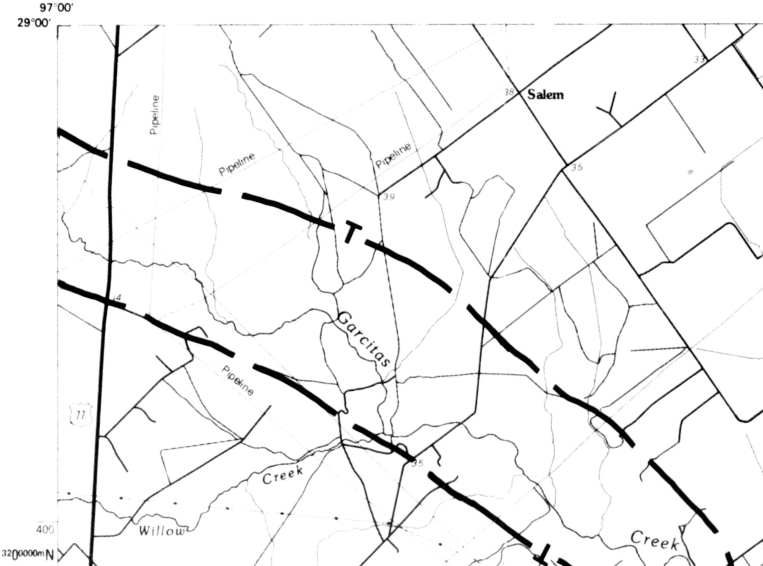
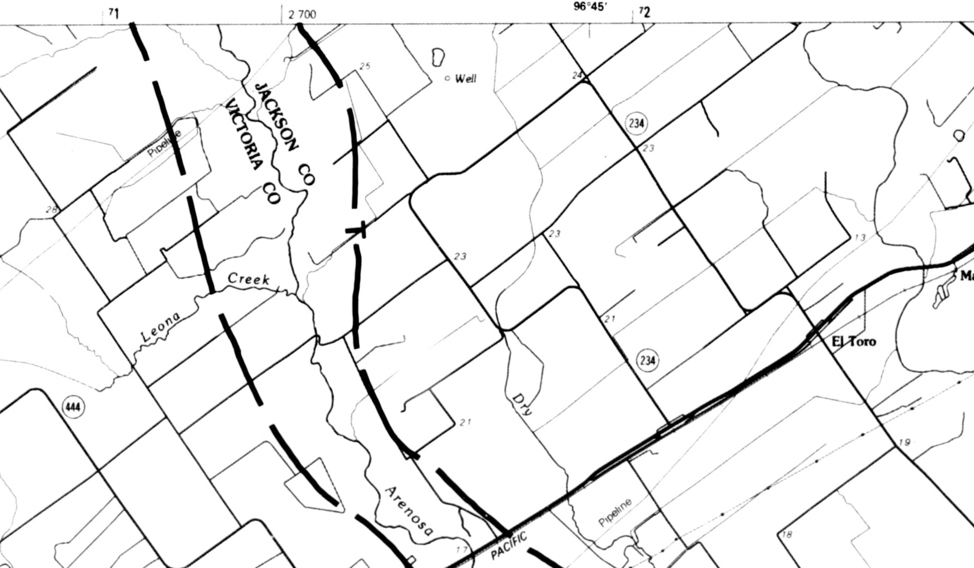
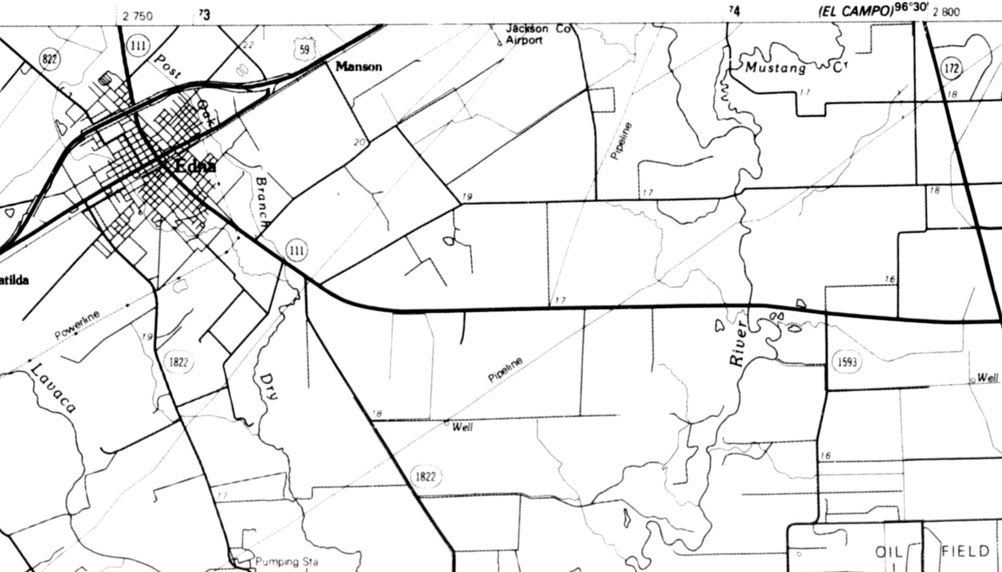
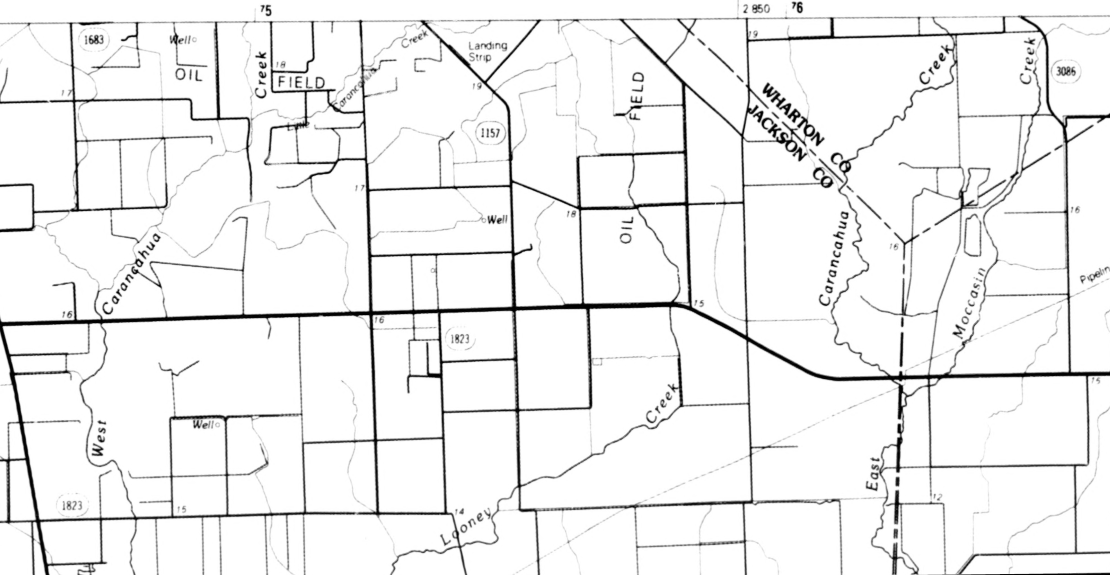
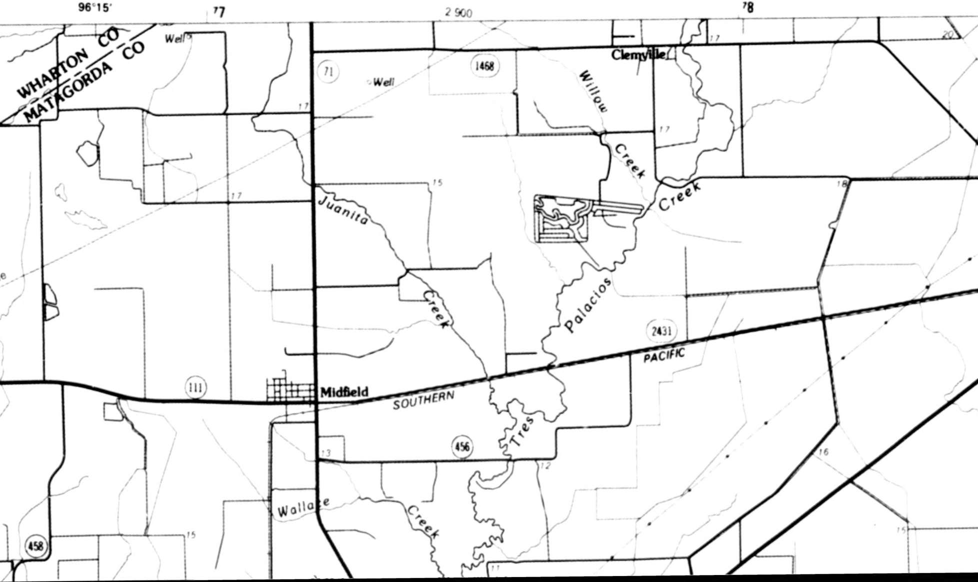
PORT LAVACA, TEXAS


97°00′
29°00′
Pipeline
Pipeline
Pipeline
Pipeline
33
38
Salem
35
39
T
14
Garcitas
77
35
Creek
400
Willow
3200000m N
Creek


71
2 700
96°45′
72
25
Well
24
JACKSON CO
VICTORIA CO
Pipeline
234
23
26
23
23
Creek
Leona
13
Ma
El Toro
21
234
444
21
Dry
Arenosa
19
Pipeline
17
PACIFIC
18


2 750
73
74
(EL CAMPO) 96°30'
2 800
Jackson Co Airport
822
111
Post Oak
22
59
Manson
Mustang Cr
172
17
18
20
Edna
Branch
19
Pipeline
17
18
111
atilda
16
17
Powerline
River
19
1822
Pipeline
1593
Well
Lavaca
Dry
18
Well
16
1822
17
Pumping Sta
OIL FIELD


75
2 850
76
1683
Well
OIL
Creek
18
FIELD
Creek
Carancahua
Little
Landing
Strip
19
1157
17
FIELD
WHARTON CO
JACKSON CO
19
Creek
Creek
3086
17
Well
18
OIL
16
Carancahua
16
Carancahua
16
Moccasin
Pipeline
15
16
1823
Creek
West
Well
15
1823
15
14
Looney
East
12


96°15′
77
2 900
78
WHARTON CO
MATAGORDA CO
Well
Well
71
1468
Clemville
Willow
Creek
Creek
Juanita
Creek
Palacios
Creek
2431
PACIFIC
SOUTHERN
Midfield
111
456
Tres
Wallace
Creek
458
17
17
17
17
17
20
18
15
15
15
13
12
16
11
e

MAY 9 '85

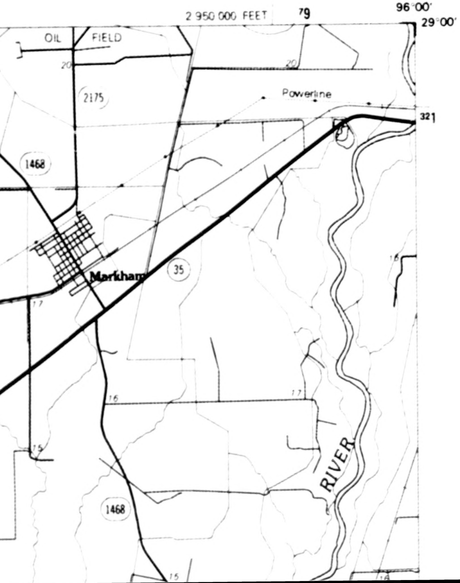
I 49.89:82/16/map14

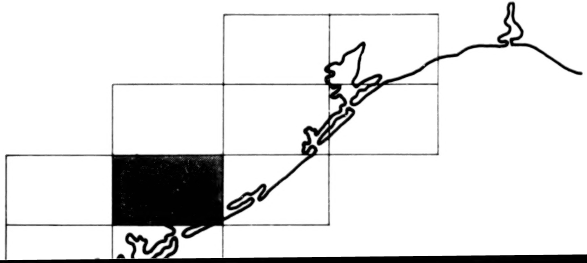
MMS 84-0005
FWS/OBS-82/16

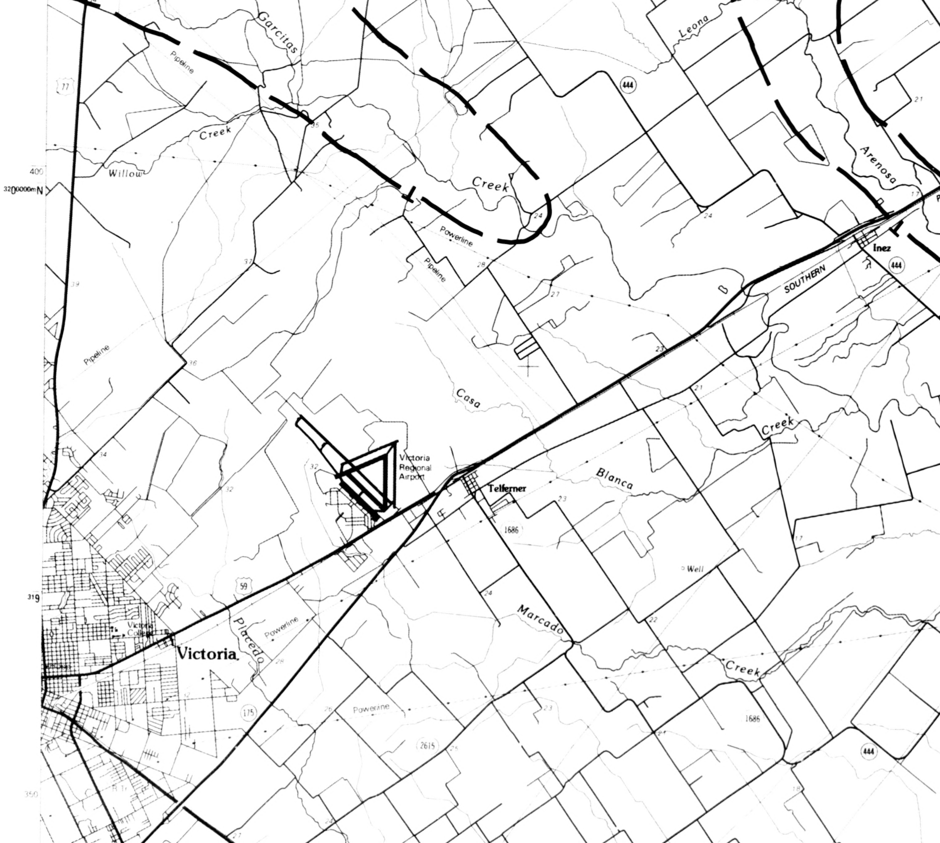
Port Lavaca

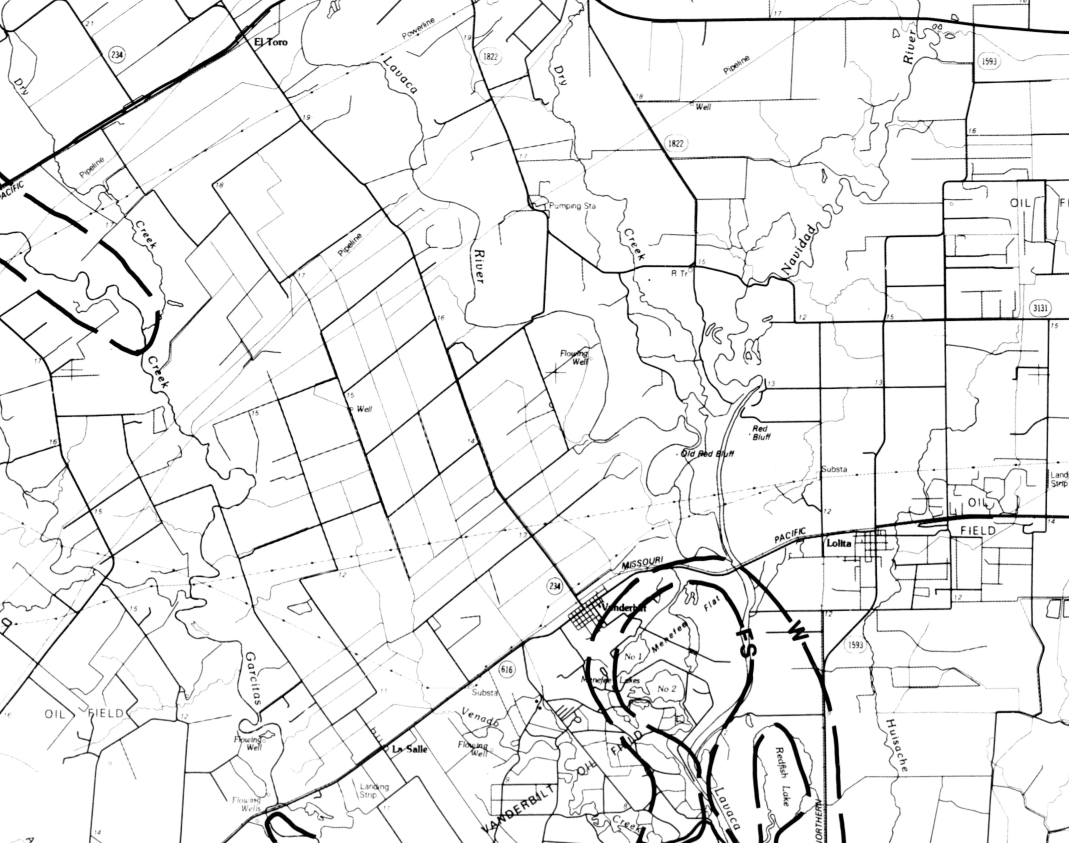
TEXAS BARRIER ISLANDS REGION ECOLOGICAL CHARACTERIZATION ATLAS

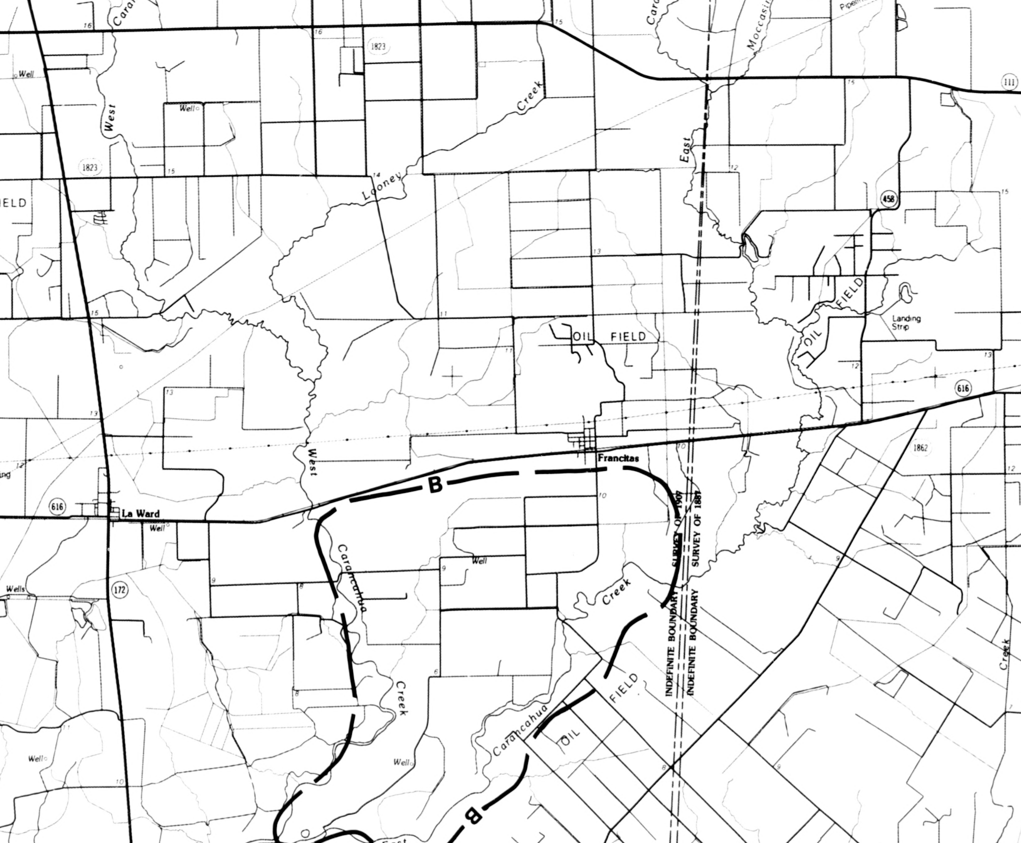
BIOLOGICAL RESOURCES

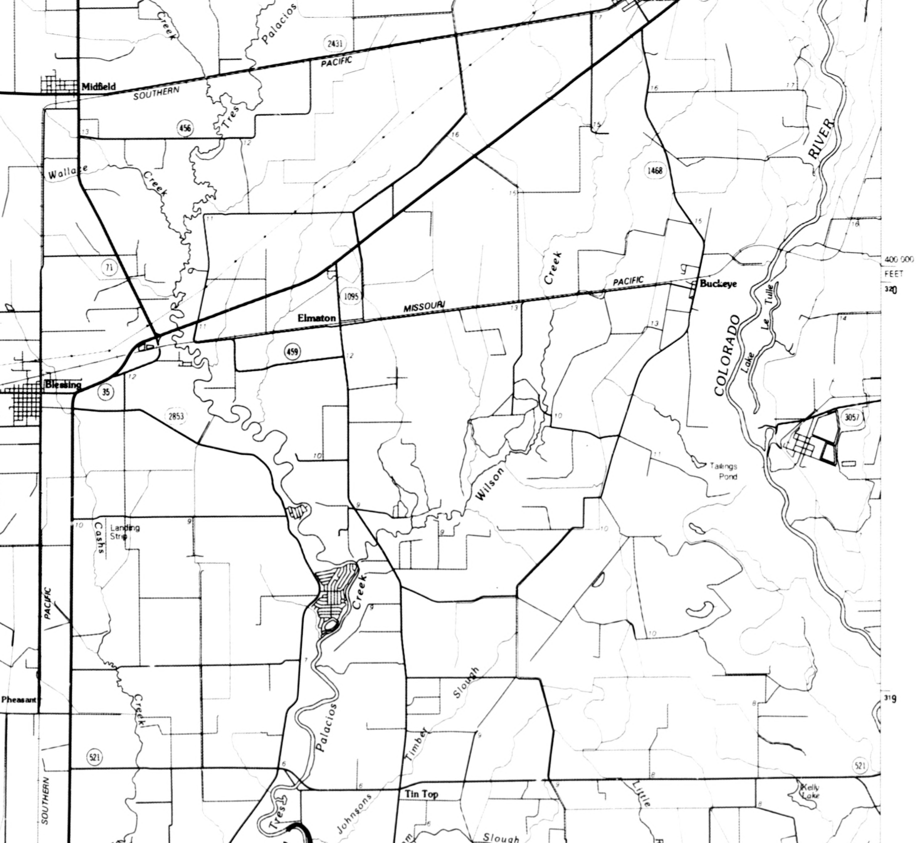

2 950 000 FEET
79
96°00'
29°00'
OIL
FIELD
20
2175
Powerline
1468
321
Markham
35
16
17
15
RIVER
1468



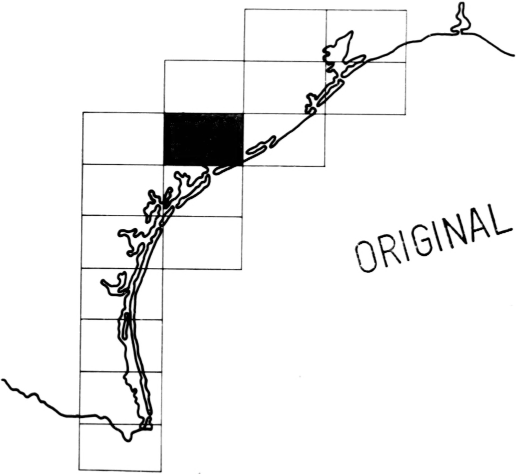

Garcitas
Creek
Willow
Pipeline
77
35
400
3200000m N
Creek
Powerline
Pipeline
24
28
444
Leona
21
Arenosa
17
24
Inez
444
SOUTHERN
27
23
39
37
Pipeline
36
34
Casa
Creek
21
Victoria Regional Airport
32
32
Telferner
Blanca
23
1686
17
Well
59
319
24
Marcado
22
Creek
Placedo
Powerline
28
Victoria College
Victoria
175
26
Powerline
23
1686
2615
25
444
350
24
27
18


El Toro
234
Powerline
Lavaca
River
1822
Dry
Creek
Pipeline
Well
1593
River
Navidad
PACIFIC
Creek
Pumping Sta
R Tr
3131
OIL
FIELD
Flowing Well
Red Bluff
Old Red Bluff
Substa
Landing Strip
Lolita
MISSOURI
PACIFIC
Vanderbilt
Menefee Flat
FS
W
No 1
No 2
Menefee Lakes
616
Venado
Creek
Substa
Flowing Well
La Salle
Garcitas
Flowing Wells
OIL FIELD
VANDERBILT OIL FIELD
Redfish Lake
Huisache
NORTHERN
Lavaca
21
19
18
17
16
15
14
13
12
11
9
8


1823
111
West
Looney
Creek
East
458
Well
1823
OIL FIELD
FIELD
OIL
Landing Strip
616
1862
Francitas
West
B
616
La Ward
Well
Well
Wells
172
Carancahua
Creek
SURVEY OF 1907
SURVEY OF 1887
INDEFINITE BOUNDARY
INDEFINITE BOUNDARY
Creek
FIELD
OIL
Carancahua
Well
Well
B
Creek


Creek
Palacios
2431
PACIFIC
SOUTHERN
Midfield
Tres
456
13
12
16
17
15
16
17
15
Wallace
Creek
1468
RIVER
11
15
16
71
Creek
1095
Elmaton
MISSOURI
PACIFIC
Buckeye
400 000
FEET
320
11
13
13
14
459
12
Blessing
35
12
2853
COLORADO
Lake
Le
Tulle
3057
10
10
11
Wilson
Tailings
Pond
9
10
Cashs
Landing
Strip
9
9
10
Creek
9
PACIFIC
7
Pheasant
Creek
Slough
Palacios
Timber
9
8
319
521
6
8
521
6
Tin Top
9
Kelly
Lake
8
SOUTHERN
Tres
Johnsons
6
Slough
Little

BIOLOGICAL RESOURCES



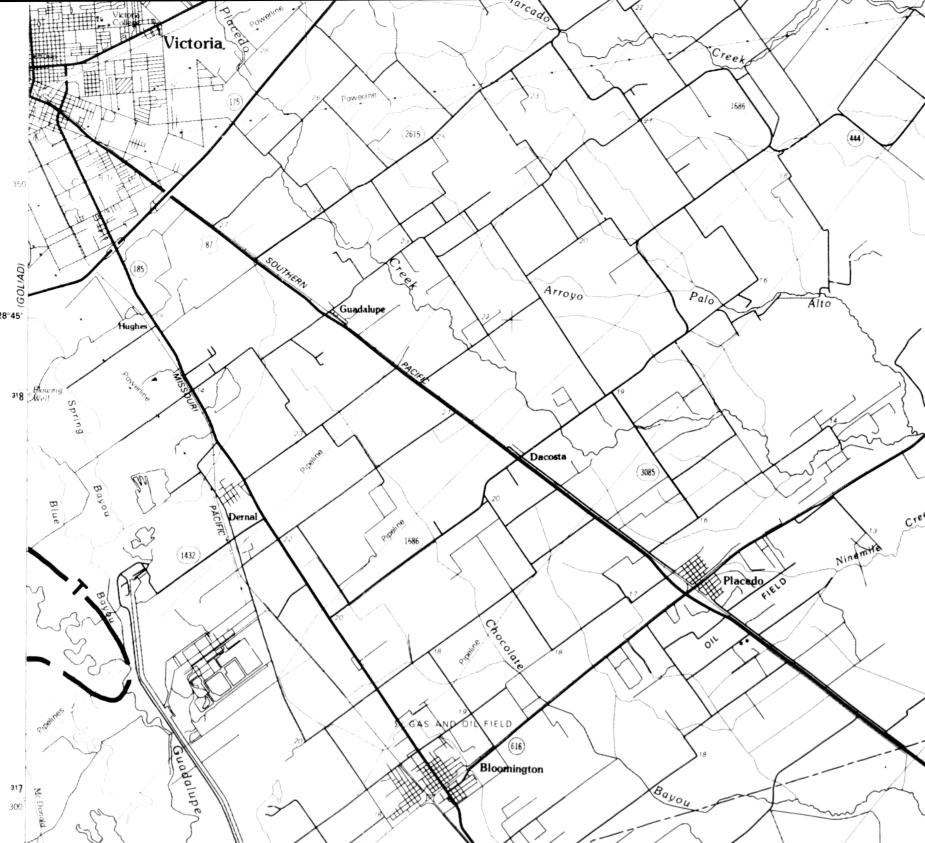
ORIGINAL

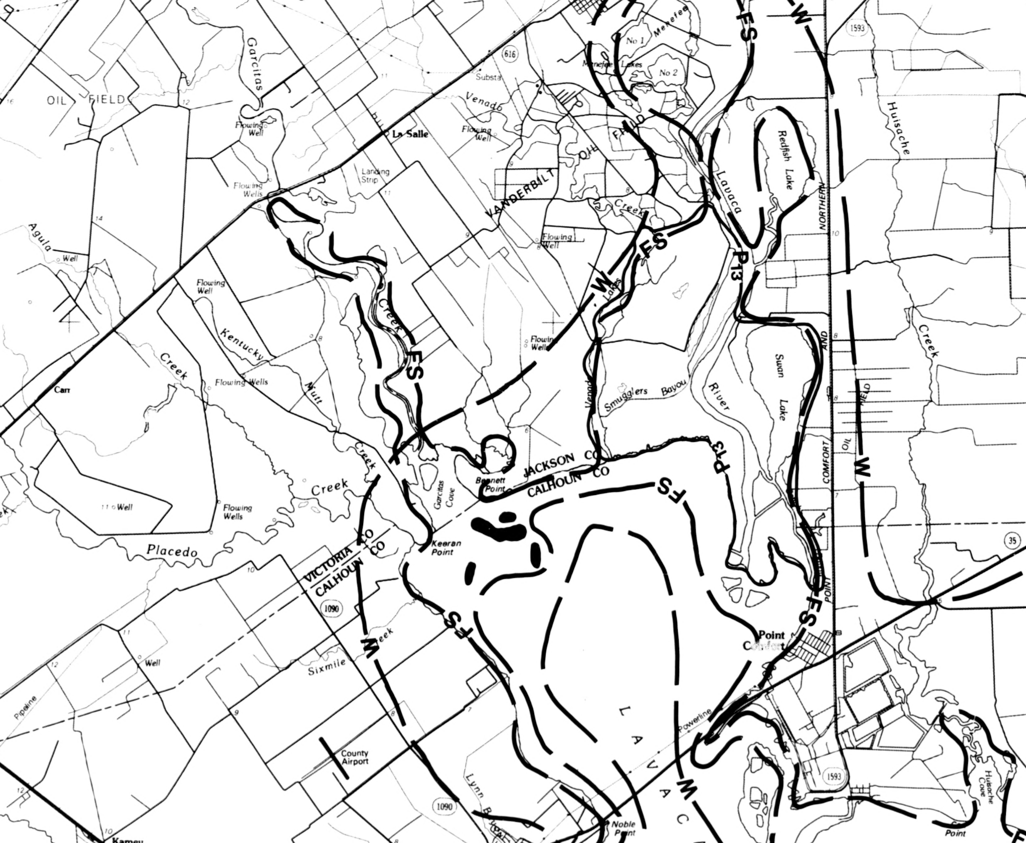
1983

Produced by U.S. Fish and Wildlife Service
and Minerals Management Service

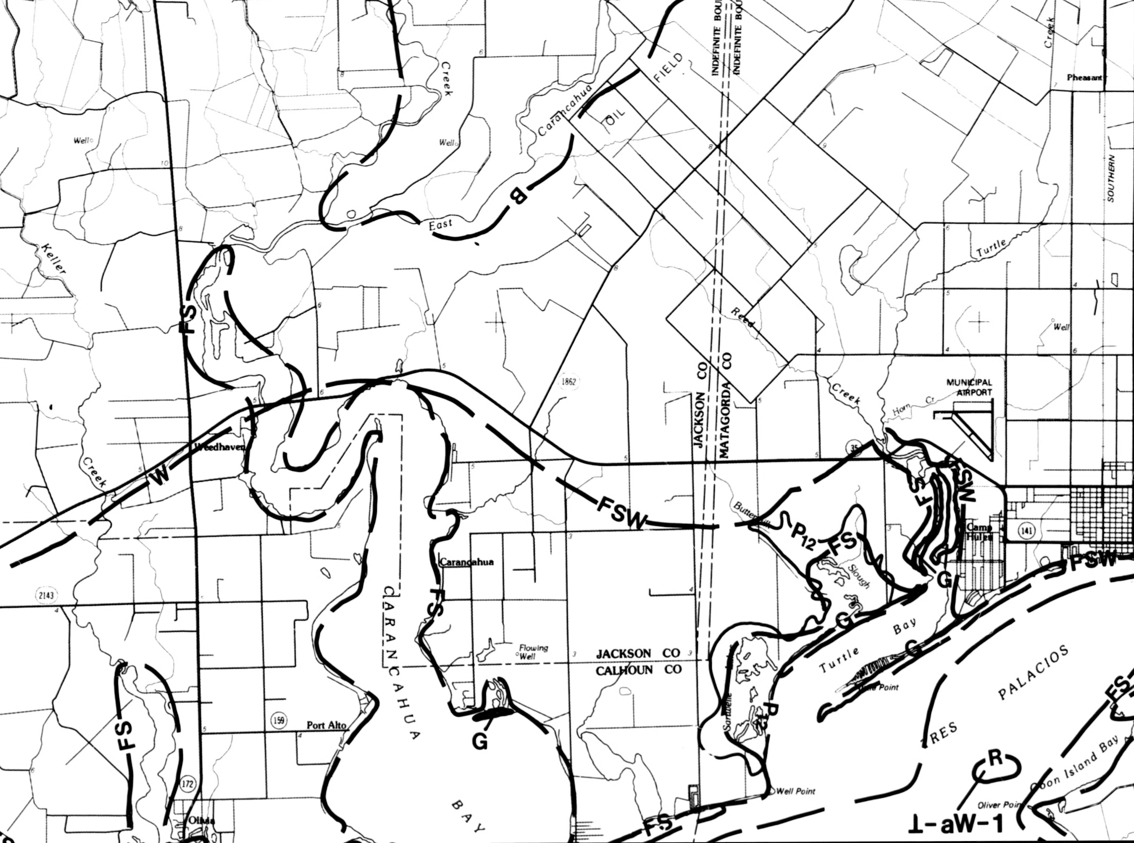
Projection and 10,000 meter grid zone 14: Universal Transverse Mercator.
25,000-foot grid ticks based on Texas coordinate system, south central zone.

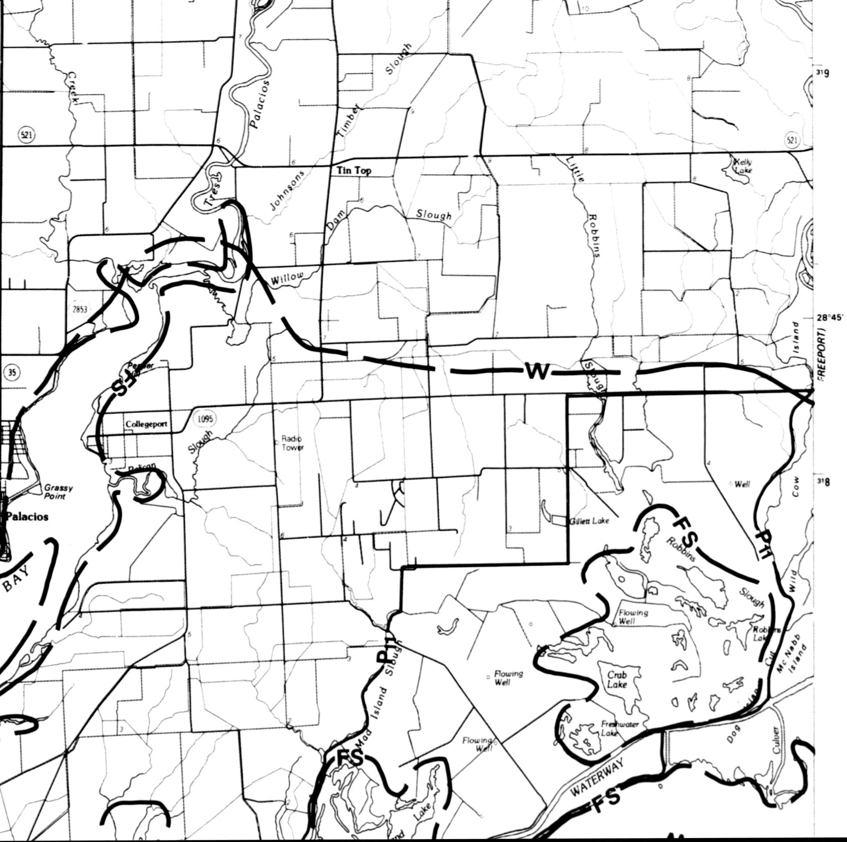
Overlay material compiled in 1981 from latest available data obtained from Federal, State, and Local government agencies and other sources.


Victoria
Victoria College
Placedo
Powerline
28
12
175
26
Powerline
2615
25
arcado
22
Creek
23
21
1686
444
18
350
24
23
Creek
20
22
Arroyo
Palo
Alto
16
21
87
185
SOUTHERN
Guadalupe
PACIFIC
(GOLIAD)
28°45′
Hughes
19
MISSOURI
Powerline
14
Flowing Well
318
Spring
23
Pipeline
21
Dacosta
3085
19
14
Blue
Bayou
Dernal
PACIFIC
20
1432
22
Pipeline
1686
16
13
Cree
Ninemile
Placedo
FIELD
OIL
17
T
Bayou
20
Chocolate
18
Pipeline
18
GAS AND OIL FIELD
19
616
Pipelines
20
Guadalupe
Bloomington
18
Bayou
317
300
McDonald
16



OIL FIELD
Garcitas
Flowing Well
La Salle
Landing Strip
Flowing Wells
Agula
Well
616
Substa
Venado
Flowing Well
Menefee
No 1
Menefee Lakes
No 2
FS
W
1593
Huisache
Redfish Lake
Lavaca
VANDERBILT OIL FIELD
Creek
Flowing Well
FS
W
Lakes
P13
NORTHERN
Flowing Well
Kentucky
Creek
Creek
FS
Mutt
Flowing Wells
Carr
Flowing Wells
Flowing Well
Venado
Smugglers Bayou
River
Swan Lake
AND
FIELD
OIL
COMFORT
POINT
Creek
Creek
Well
Flowing Wells
Creek
Garcitas Cove
Bennett Point
JACKSON CO
CALHOUN CO
P13
FS
W
Placedo
VICTORIA CO
CALHOUN CO
Keeran Point
35
1090
FS
Creek
W
Sixmile
Well
Pipeline
County Airport
Powerline
Point Comfort
FS
LAVACA
W
Lynn Bayou
1090
Noble Point
1593
Huisache Cove
Point
Kamey


Creek
Well
Well
Keller
Creek
FS
W
Weedhaven
East
B
Carancahua
OIL
FIELD
INDEFINITE BOU
INDEFINITE BOU
Pheasant
Creek
SOUTHERN
Turtle
Reed
Well
MUNICIPAL
AIRPORT
Creek
Horn Cr
35
1862
JACKSON CO
MATAGORDA CO
FSW
Butter
P12
FS
Slough
FS
FSW
Camp Hulen
141
G
FSW
Carancahua
FS
CARANCAHUA
BAY
Flowing Well
JACKSON CO
CALHOUN CO
G
Port Alto
159
2143
172
Olivia
FS
G
Turtle Bay
G
Half Point
TRES
PALACIOS
FS
R
Coon Island Bay
Oliver Point
Well Point
P12
FS
T-aW-1


319
521
Creek
Palacios
Slough
Timber
Tres
Johnsons
Tin Top
Little
Robbins
Kelly Lake
Dam
Slough
Willow
2853
28°45'
Island
FREEPORT)
W
35
Pepper
SH
Collegeport
1095
Slough
Radio Tower
Pelican
Grassy Point
Palacios
BAY
318
Well
Cow
Gillett Lake
FS
Robbins
Slough
PH
Wild
Flowing Well
Robbins Lake
Mc Nabb Island
Cut
PH
Slough
Mad Island
Flowing Well
Crab Lake
Freshwater Lake
Flowing Well
FS
Lake
Dog
Culver
WATERWAY
FS

Symbol

A

B

C

D

E

F

G

H

J

K

L

Produced by U.S. Fish and Wildlife Service
and Minerals Management Service

Projection and 10,000 meter grid zone 14: Universal Transverse Mercator.
25,000-foot grid ticks based on Texas coordinate system, south central zone.

Overlay material compiled in 1981 from latest available data obtained from Federal, State, and Local government agencies and other sources.

LEGEND

Species Habitats and Areas Represented

Arctic Peregrine Falcon

Upland Game and Furbearer Concentration

Attwater's Prairie Chicken

White-winged Dove

Bald Eagle

Finfish Nursery

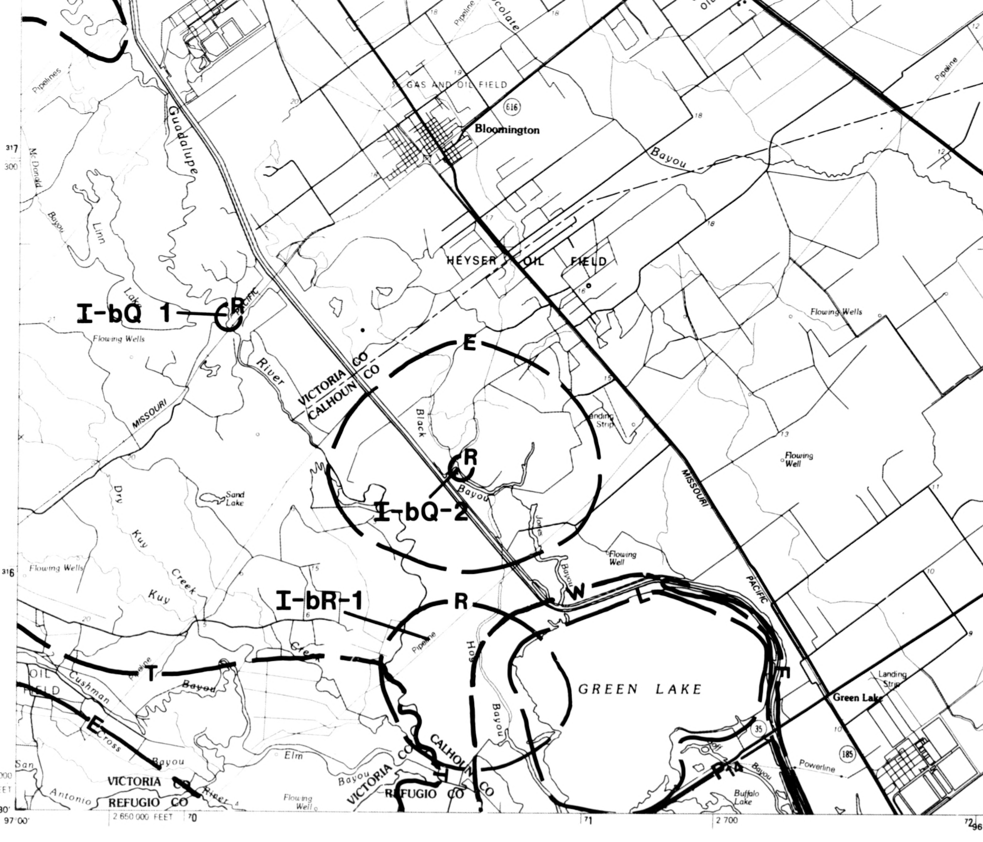
Seagrass Beds

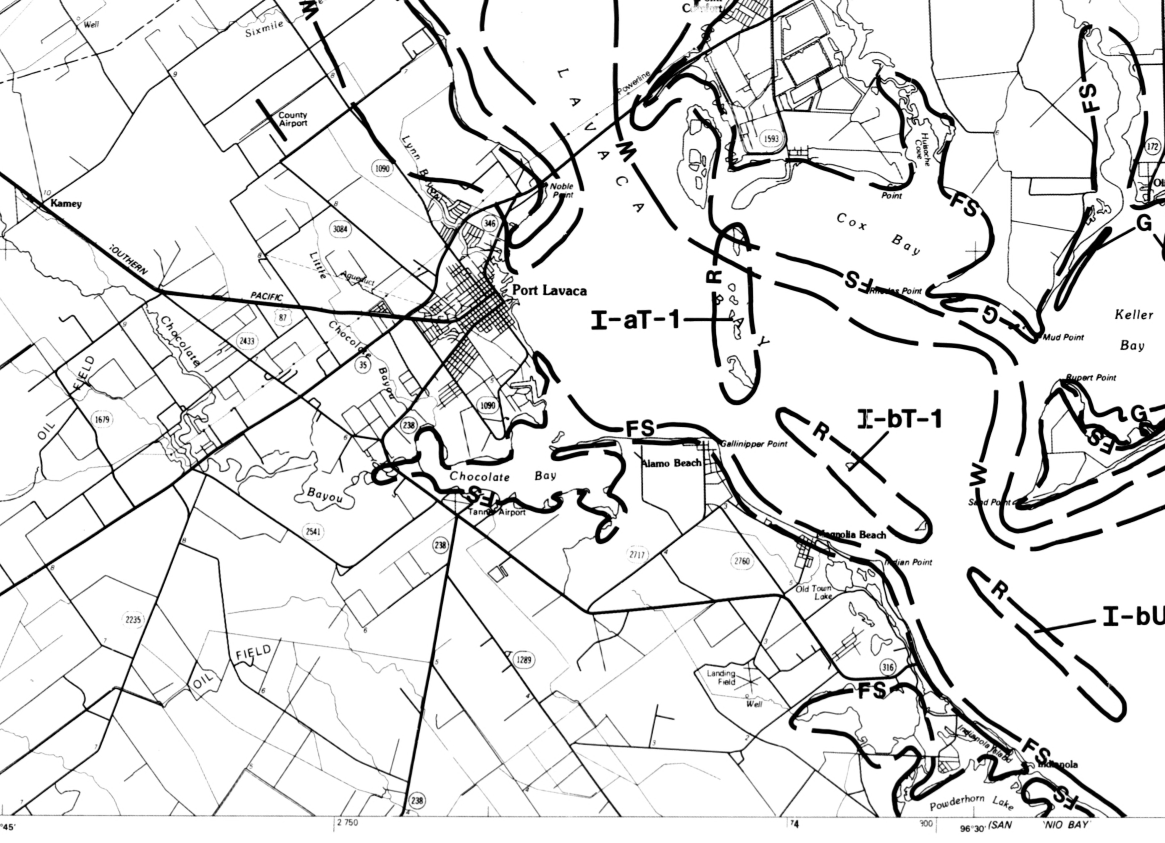
Houston Toad

Oak Motte Woodlands

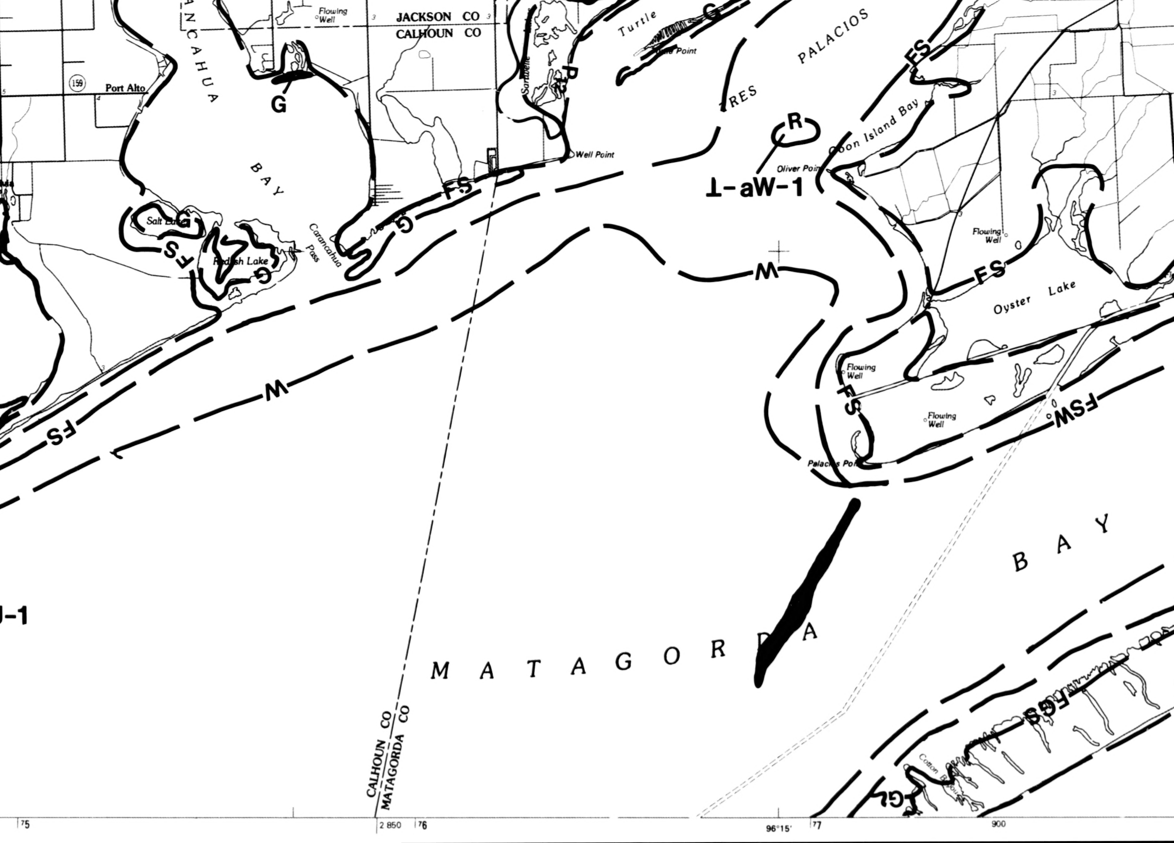
Wood Duck

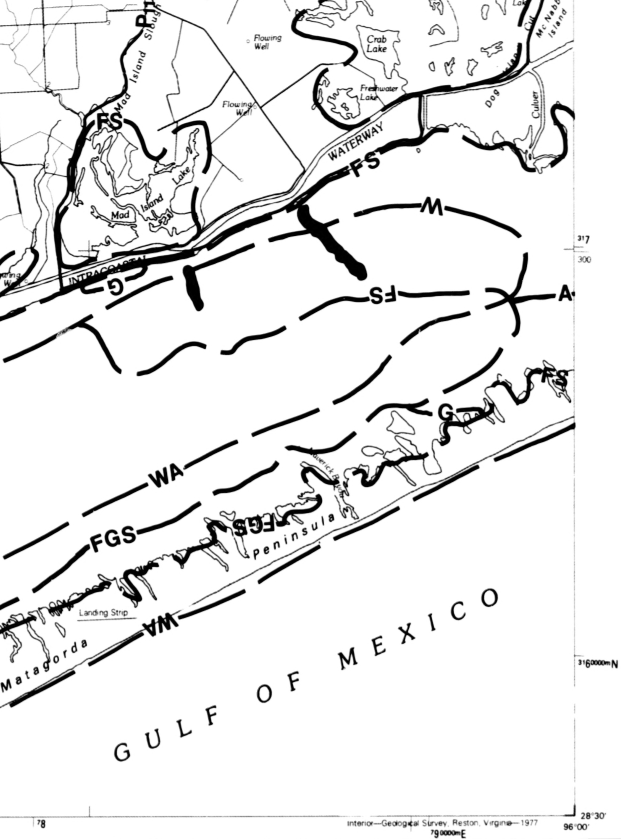
Alligator


I-bQ 1
R
I-bQ-2
R
E
I-bR-1
R
W
L
T
T
E
P14
Guadalupe
River
Pipelines
McDonald
Bayou
Linn
Lake
GAS AND OIL FIELD
616
Bloomington
Bayou
Pipeline
Chocolate
HEYSER OIL FIELD
Flowing Wells
Flowing Wells
Flowing Well
Flowing Well
Flowing Well
PACIFIC
MISSOURI
MISSOURI
PACIFIC
VICTORIA CO
CALHOUN CO
Black Bayou
Jones Bayou
Landing Strip
Sand Lake
Dry Kuy Creek
Kuy Creek
Flowing Wells
Cushman Bayou
OIL FIELD
Cross Bayou
San Antonio River
Elm Bayou
VICTORIA CO
REFUGIO CO
VICTORIA CO
CALHOUN CO
REFUGIO CO
Hog Bayou
GREEN LAKE
35
185
Green Lake
Landing Strip
Powerline
Buffalo Lake
Bayou
317
300
316
250 000 FEET
28°30'
97°00'
2 650 000 FEET
70
71
2 700
72
96



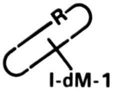
Point Comfort
Well
Sixmile
County Airport
Kamey
SOUTHERN
PACIFIC
Lynn Bayou
Noble Point
Powerline
L A V A C A
B A Y
Port Lavaca
Little
Aqueduct
Chocolate
Chocolate Bayou
Bayou
OIL
FIELD
OIL
FIELD
Huisache Cove
Point
Cox Bay
Rhodes Point
Mud Point
Keller Bay
Rupert Point
Sand Point
Oli
I-aT-1
I-bT-1
I-bU
Gallinipper Point
Alamo Beach
Chocolate Bay
Tanner Airport
Magnolia Beach
Indian Point
Old Town Lake
Landing Field
Well
Indianola Island
Indianola
Powderhorn Lake
FS
M
R
S
G
W
1090
3084
346
87
2433
35
1679
238
2541
2717
2760
1289
2235
316
1593
172
°45'
2 750
74
300
96°30'
SAN
NIO BAY


Flowing Well
JACKSON CO
CALHOUN CO
Turtle
G
Point
PALACIOS
TRES
FS
159
Port Alto
CAHUA
BAY
G
Sartwelle
R
Well Point
R
Coon Island Bay
Oliver Point
⊥-aW-1
Salt Lake
G
FS
Redfish Lake
G
Carancahua Pass
FS
G
Flowing Well
FS
Oyster Lake
W
Flowing Well
FS
Flowing Well
FSW
Palacios Point
W
FS
-1
BAY
MATAGORDA
CALHOUN CO
MATAGORDA CO
FGS
Cotton Bayou
GL
75
2 850
76
96°15'
77
900

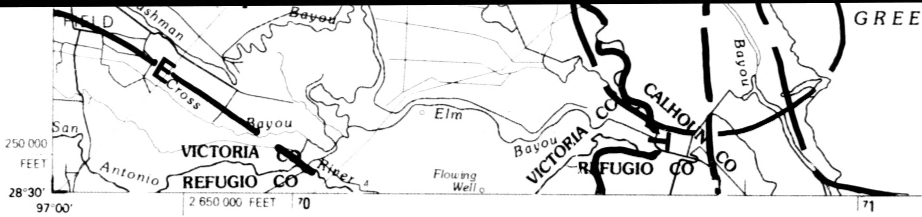

Flowing Well
Crab Lake
Freshwater Lake
Flowing Well
Mad Island Slough
FS
Mad Island Lake
McNabb Island
Dog
Culver
INTRACOASTAL
WATERWAY
FS
G
M
FS
A
FS
G
WA
FGS
FGS
Peninsula
Landing Strip
WA
Matagorda
GULF OF MEXICO
317
300
3160000m N
28°30′
96°00′
78
790000m E

Interior—Geological Survey, Reston, Virginia—1977

G	Seagrass Beds
H	Houston Toad
J	Oak Motte Woodlands
K	Wood Duck
L	Alligator
N	Rio Grande Subtropical Woodlands
O	Oyster Beds
P_3	Areas of Ecological Concern
Q	Whooping Crane Wintering Habitat
R	Colonial Waterbird Rookery
S	Shrimp Nursery
T	Rio Grande Turkey
U_2	Unique Wildlife Ecosystem
W	Waterfowl and Other Wetland Birds
X	Whooping Crane Wintering Habitat
Y	Virgin Brush Habitat



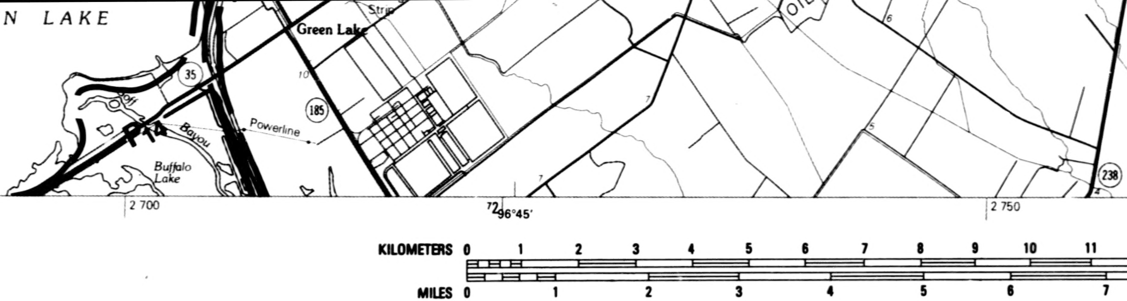
Species habitats are represented by dashed lines with the appropriate symbol reading to the inside of the area. Rookeries are also identified by an alphanumeric code as taken from the Texas Colonial Waterbird Census, 1973-1976 (FA Report Series No. 15, Texas Parks and Wildlife Department, 1978).


GREE
Bayou
Cushman
E
Cross
Bayou
Elm
Bayou
CALHOUN CO
VICTORIA CO
VICTORIA CO
REFUGIO CO
REFUGIO CO
San
Antonio
River
Flowing Well
250 000 FEET
28°30′
97°00′
2 650 000 FEET
70
71

THE TEXAS BARRIER ISLANDS REGION ECOLOGICAL ATLAS: BIOLOGICAL RESOURCES MAPS AND ACCOMPANYING NARRATIVE (FWS/OBS-82/16) ARE ONE SET IN A SERIES OF THREE CONSTITUTING THE ATLAS PRODUCED BY THE U.S. FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM AND BY THE MINERALS MANAGEMENT SERVICE. OTHER MAP SETS AND NARRATIVES AVAILABLE INCLUDE SELECTED SOCIOECONOMIC AND NATURAL FEATURES (FWS/OBS-82/15) AND MINERAL RESOURCES AND SELECTED OIL AND GAS INFRASTRUCTURE (FWS/OBS-82/17).

THE MAPS, IN CONJUNCTION WITH THEIR NARRATIVES, ARE INTENDED TO BE USED BY COASTAL PLANNERS, DECISIONMAKERS, AND THE GENERAL PUBLIC TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY.

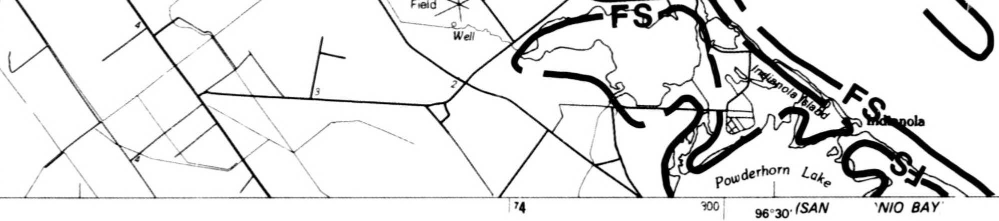
ALL MAPS HAVE BEEN COMPILED FROM A VARIETY OF SOURCES INCLUDING MAPS, AERIAL PHOTOGRAPHS, AND REPORTS. THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENT OF DISTANCES OR AREAS.

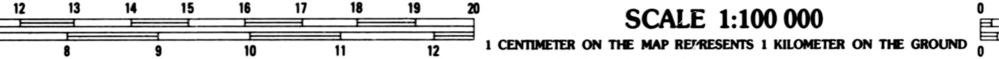

N LAKE
Green Lake
Strip
OIL
35
185
238
Powerline
Bayou
Buffalo Lake
10
7
6
5
4
2 700
72
96°45′
2 750
KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11
MILES 0 1 2 3 4 5 6 7

FOR INFORMATION CONCERNING THE ATLAS, CONTACT:

Information Transfer Specialist
National Coastal Ecosystems Team
U.S. Fish and Wildlife Service
1010 Gause Blvd.
Slidell, La. 70458

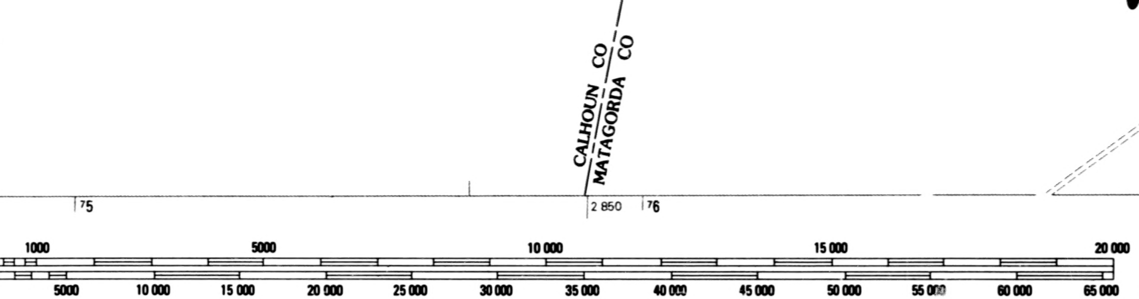
Records Management Section (OMS-2)
Gulf of Mexico OCS Region
Minerals Management Service
P.O. Box 7944
Metairie, La. 70010

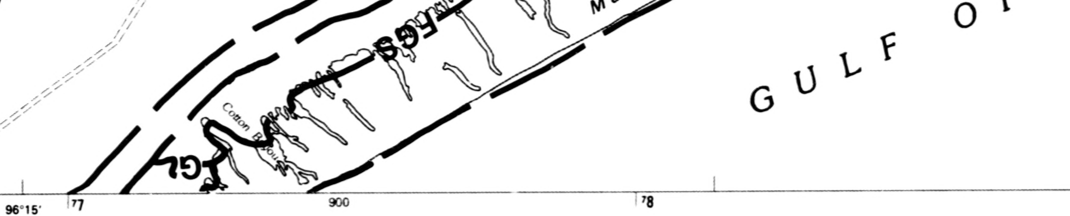

Field
Well
4
3
2
4
FS
Indianola Island
FS
Indianola
FS
Powderhorn Lake
74
300
96°30'
(SAN
'NIO BAY'


12
13
14
15
16
17
18
19
20
8
9
10
11
12
0
0

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

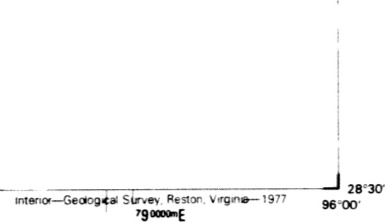

CALHOUN CO
MATAGORDA CO
75
2 850
76
1000
5000
10 000
15 000
20 000
5000
10 000
15 000
20 000
25 000
30 000
35 000
40 000
45 000
50 000
55 000
60 000
65 000


FGS
FGL
Cotton Bayou
GULF O
96°15′
77
900
78

METERS

FEET

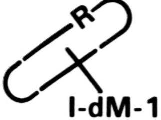
98°00′
29°30′
CUERO
(SEGUIN SW)
GOLIAD
(BEEVILLE NW)
BEEVILLE
(BEEVILLE SW)
28°00′
98°00′


28°30′
96°00′
790000mE

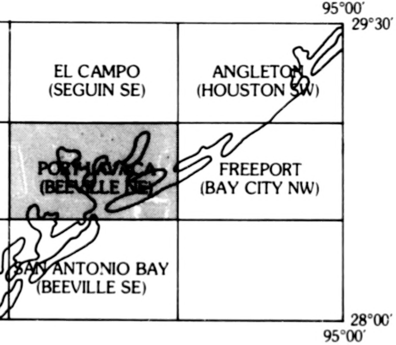
Interior—Geological Survey, Reston, Virginia—1977

PORT LAVACA, TEXAS

N2830-W9600/30 × 60



appropriate symbol reading to the inside of the area. Rookeries are also identified by an alphanumeric code as taken from the Texas Colonial Waterbird Census, 1973-1976 (FA Report Series No. 15, Texas Parks and Wildlife Department, 1978).


95°00′
29°30′
EL CAMPO
(SEGUIN SE)
ANGLETON
(HOUSTON SW)
PORT LAVACA
(BEEVILLE NE)
FREEPORT
(BAY CITY NW)
SAN ANTONIO BAY
(BEEVILLE SE)
28°00′
95°00′

Legend topics are described in more detail in the accompanying narrative.

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